

Docket No. 2016-4000US5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

RALPH M. STEINMAN, ET AL.

Group Art Unit: 1614

Serial No.

09,073,596

Examiner: TBA

Filed

May 6, 1998

For:

METHOD FOR IN VITRO PROLIFERATION OF DENDRITIC

CELL PRECURSORS AND THEIR USE TO PRODUCE IMMUNOGENS

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

I hereby certify that the attached LETTER; PRELIMINARY AMENDMENT; and RETURN RECEIPT

along with any paper(s) referred to as being attached or enclosed and this Certificate of POSTCARD Mailing are being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: December 4, 1998

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METHOD FOR <u>IN VITRO</u> PROLIFERATION OF DENDRITIC CELL PRECURSORS AND THEIR USE TO PRODUCE IMMUNOGENS

Box Patent Application
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examining the application, please amend the application as follows:

IN THE CLAIMS:

Cancel claims 1-81 without prejudice.

Please add new claims 82-101 as follows:

82. A composition comprising isolated proliferating dendritic cell precursors.

83. The composition according to claim 82 wherein the isolated dendritic cell precursors have been pulsed with an antigen in vitro.

84. The composition of dendritic cell precursors according to either one of claims 82 or 83 wherein the dendritic cell precursors are human.

85. The composition of dendritic cell precursors according to claim 84 wherein the dendritic cell precursors are obtained from blood.